

**Supplementary Information: Hot super-Earths stripped by their host stars , M. S. Lundkvist et al.**

**Supplementary Table 1: Parameters for the 102 host stars with detected oscillations.**

KIC number	$\Delta\nu$ ( $\mu\text{Hz}$ )	$\sigma(\Delta\nu)$ ( $\mu\text{Hz}$ )	$T_{\text{eff}}$ (K)	$\sigma(T_{\text{eff}})$ (K)	[Fe/H] (dex)	$\sigma([\text{Fe}/\text{H}])$ (dex)	Ref.
3102384	124.7	0.4	5739	75	0.35	0.1	1
3425851	93.0	0.5	6343	85	-0.04	0.1	1
3531558	86.8	0.3	5747	85	0.03	0.1	1
3544595	145.8	0.4	5669	75	-0.18	0.1	1
3632418	60.9	0.6	6305	50	-0.03	0.1	2
3640905	30.7	0.5	4991	75	0.28	0.1	1
4141376	128.2	0.4	6134	91	-0.24	0.1	1
4143755	77.1	0.3	5622	106	-0.40	0.11	1
4262040	40.8	0.3	5299	147	-0.35	0.3	3
4349452	98.5	0.9	6270	79	-0.04	0.1	1
4450844	72.8	0.4	5968	59	-0.20	0.3	4
4769799	15.3	0.3	5079	143	-0.43	0.3	3
4815520	136.0	0.3	5755	50	0.20	0.08	5
4914423	82.0	0.4	5845	88	0.07	0.11	1
5042210	66.7	0.6	6007	120	0.05	0.15	3
5088536	110.0	0.4	5884	75	0.00	0.25	1
5094751	90.7	0.4	5952	75	-0.08	0.1	1
5383248	149.4	0.5	5690	77	0.04	0.07	6
5511081	63.6	0.4	5923	77	-0.07	0.1	1
5513648	76.9	0.3	5904	85	-0.07	0.1	1
5514383	113.3	0.6	6184	81	0.12	0.1	1
5561278	56.8	0.6	6081	75	-0.03	0.1	1
5652983	29.4	0.3	5198	95	0.19	0.11	1
5780885	56.4	0.7	6027	75	0.10	0.1	1
5866724	89.6	0.6	6169	50	0.09	0.08	1
5905822	82.2	0.4	6115	165	-0.06	0.3	3
6196457	67.1	0.5	5871	94	0.17	0.11	1
6268648	87.9	0.6	6044	117	-0.24	0.11	1
6278762	179.6	0.5	5046	74	-0.37	0.09	2
6448890	17.4	0.3	4840	97	0.20	0.16	1
6521045	77.1	0.5	5825	75	0.02	0.1	1
6528464	75.4	0.4	5588	99	-0.10	0.1	1

6678383	56.5	0.4	5711	74	-0.55	0.07	7
7199397	38.7	0.4	5896	75	-0.17	0.1	1
7215603	83.4	0.5	6173	93	0.17	0.1	1
7449136	77.2	0.4	6099	75	0.04	0.1	1
7582689	70.0	0.6	6004	75	0.07	0.1	8
7670943	88.3	0.6	6463	110	0.09	0.11	1
7887791	156.1	0.6	5547	100	-0.04	0.15	8
7941200	130.1	0.5	5952	119	0.02	0.15	3
8013439	86.0	0.4	6152	100	-0.18	0.1	7
8077137	69.0	0.7	6072	75	-0.09	0.1	1
8176564	77.7	0.4	6109	51	-0.20	0.3	4
8292840	93.2	0.6	6239	94	-0.14	0.1	1
8349582	83.4	0.4	5699	74	0.30	0.1	1
8478994	178.3	0.6	5417	75	-0.32	0.07	1
8494142	62.2	0.6	6144	106	0.13	0.1	1
8554498	62.2	0.4	5753	75	0.05	0.1	1
8684730	52.4	0.5	5882	87	0.16	0.1	1
8686097	103.7	0.3	5833	50	-0.27	0.08	5
8700771	69.0	0.4	5665	50	-0.39	0.08	5
8753657	121.0	0.4	5538	74	0.18	0.07	7
8801316	57.7	0.5	6718	183	-0.06	0.3	3
8803882	25.2	0.4	5250	169	0.06	0.3	3
8822366	71.1	0.3	6034	92	-0.14	0.1	1
8866102	94.5	0.7	6325	75	0.01	0.1	1
8868481	40.4	0.3	5779	67	-0.20	0.3	4
9072639	85.2	0.3	6306	220	-0.36	0.3	3
9394953	65.2	0.5	6018	65	-0.20	0.3	4
9414417	59.6	0.8	6253	75	-0.13	0.1	1
9451706	95.3	0.3	6106	106	0.33	0.1	1
9579208	61.0	0.6	6422	56	-0.20	0.3	4
9579641	131.2	0.3	6395	184	-0.22	0.3	3
9590976	72.3	0.4	6171	109	-0.12	0.1	7
9592705	53.4	0.5	6174	92	0.22	0.1	1
9602613	129.6	0.4	5467	148	-0.12	0.3	3
9696358	50.7	0.6	6131	75	0.13	0.1	1
9697131	59.5	0.4	6491	69	-0.20	0.3	4
9872292	65.0	0.7	6260	116	0.10	0.11	1

9955598	153.1	0.4	5460	75	0.08	0.1	1
10026544	26.0	0.6	6149	122	-0.42	0.15	3
10130039	143.5	0.4	5828	100	-0.08	0.1	7
10136549	55.9	0.4	5684	175	0.02	0.1	7
10264660	54.4	0.5	6378	75	-0.02	0.1	1
10272858	22.7	0.3	5208	68	-0.20	0.3	4
10289119	37.2	0.6	6056	165	-0.17	0.3	3
10585852	23.3	0.3	5048	75	-0.03	0.1	1
10586004	69.7	0.4	5770	83	0.29	0.1	1
10593626	165.2	0.4	5570	50	-0.26	0.06	K15
10666592	59.4	0.6	6350	80	0.26	0.08	1
10748390	186.6	0.4	4780	50	0.31	0.05	9
10794087	58.0	0.4	5721	50	0.25	0.08	5
10864656	18.6	0.5	4995	78	-0.07	0.1	1
10875245	86.4	0.4	5851	75	0.27	0.1	1
10963065	103.2	0.6	6104	74	-0.20	0.1	1
11127479	91.6	0.6	5998	57	-0.20	0.3	4
11133306	107.5	0.5	5982	82	-0.02	0.1	1
11250587	74.0	0.6	5862	97	0.27	0.11	1
11295426	101.5	0.4	5793	74	0.12	0.07	1
11337566	49.6	0.5	6467	173	-0.10	0.3	3
11401755	67.8	0.5	5911	66	-0.20	0.06	1
11446443	141.2	0.4	5850	50	-0.15	0.1	1
11512246	73.4	0.3	5828	100	-0.05	0.1	1
11600889	131.8	0.5	5476	75	0.33	0.07	6
11623629	161.1	0.4	5564	50	-0.14	0.08	5
11758544	78.2	0.3	6287	169	-0.27	0.3	3
11807274	74.9	0.7	6225	75	0.00	0.08	1
11853905	74.4	0.3	5781	76	0.09	0.1	1
11904151	117.9	0.4	5647	74	-0.15	0.1	1
12004971	71.3	0.3	6520	178	0.04	0.3	3
12068975	106.8	0.6	6004	102	-0.38	0.1	1
12314973	76.3	1.3	6215	89	0.28	0.1	1

The large frequency separations ( $\Delta\nu$ ) are from this work, while the spectroscopic parameters ( $T_{\text{eff}}$  and [Fe/H]) have been found in the literature. The  $\sigma$ -columns give the  $1\sigma$  uncertainties. For references for the spectroscopic values, see the papers listed in the Ref. column and references therein (K15 refers to Hans Kjeldsen et al. (in prep.)).

## Supplementary References:

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